

Table 2 Conducted Emissions Test Equipment

Test Equipment Used			
Description	Manufacturer	Model	Identifier
Conducted Emissions – GP 1			
Spectrum Analyzer	Agilent	E7402A	ME5B-123
LISN	EMCO	3825/2R	ME5-790
Switch Driver	HP	11713A	44397
RF Switch Box	UL	4	44404
Measurement Software	UL	Version 9.3	44736
Temp/Humidity/Pressure Meter	Cole Parmer	99760-00	43734

Figure 1 Test Setup for Conducted Emissions



Table 13 Occupied Bandwidth Test Equipment

Test Equipment Used			
Description	Manufacturer	Model	Identifier
Spectrum Analyzer	Advantest	R3261C	5A229
Dipole Antenna	EMCO	3121C	3359
Temp/Humidity/Pressure Meter	Cole Parmer	99760-00	4268
Measurement Software	UL	Version 9.3	44740

Figure 10 Test Setup for Occupied Bandwidth



Figure 20 Test setup for Radiated Emissions (Front and Rear Views – 9kHz-30MHz Transmit Mode)

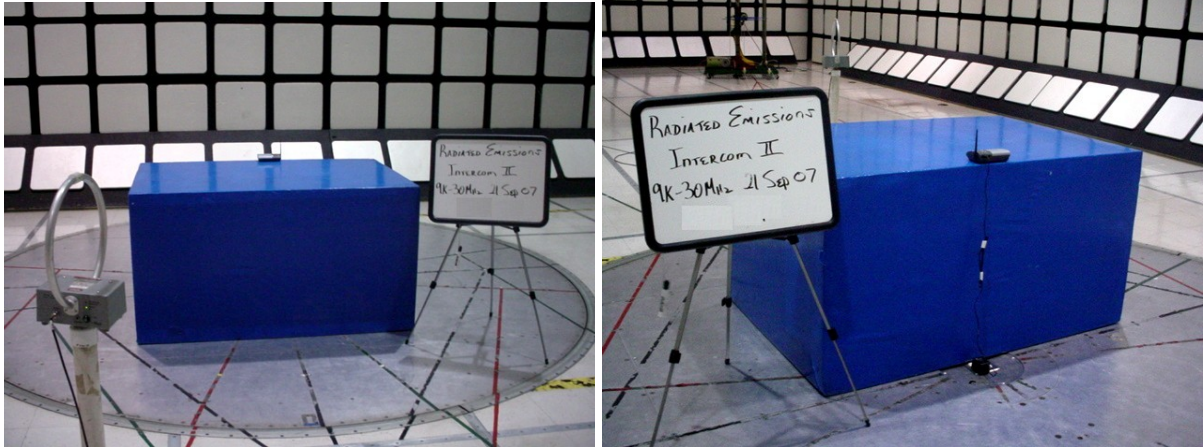


Figure 21 Test setup for Radiated Emissions (Front and Rear Views – 30-1000MHz Transmit or Receive Mode)

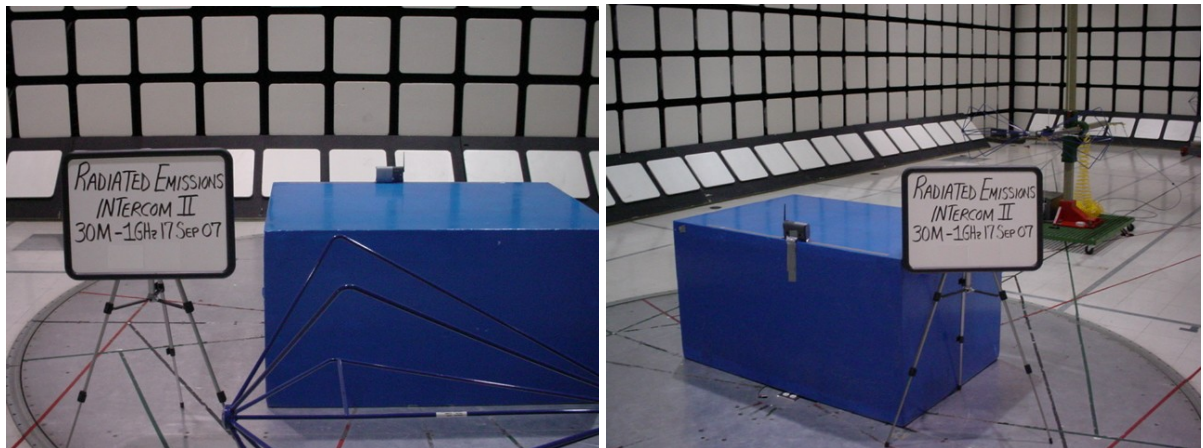


Figure 22 Test setup for Radiated Emissions (Front and Rear Views –1-10GHz Transmit Mode)

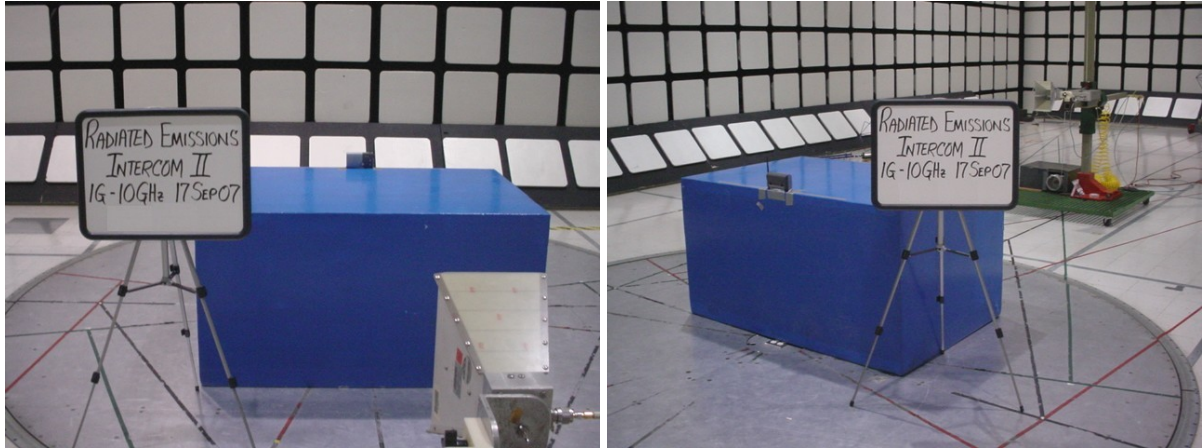


Figure 23 Test setup for Radiated Emissions (Front and Rear Views – 1-5GHz Receive Mode)

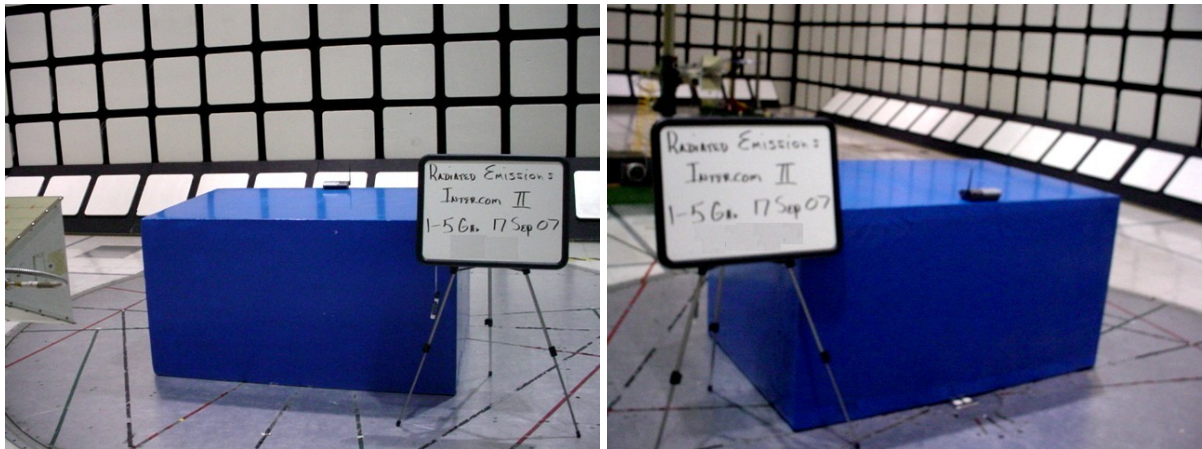


Figure 24 Test setup for Radiated Emissions (Front and Rear Views –1-10GHz Wall Mount Orientation Transmit Mode)

